## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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	NOTES: Biological Control
PRACTICE: 595 Pest Management	NOTES. Biological Collifor
RESOURCE: SOIL	Help Message: Click on form field for choice lists. Tab
	key to move around. "N/A" is the default.
RESOURCE CONCERN: EROSION	•
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	Negligible to slight decrease because of less soil
	disturbance where cultivation was previously used for pest
	control.
WIND	Negligible to slight decrease because of less soil
	disturbance where cultivation was previously used for pest
EDITEMED AT CHILLY	control
EPHEMERAL GULLY	insignificant
CLASSIC GULLY STREAMBANK	insignificant N/A
IRRIGATION INDUCED	Negligible to slight decrease because of less soil
IKKIGATION INDUCED	disturbance.
SOIL MASS MOVEMENT	N/A
ROADBANK/CONSTRUCTION	N/A
OTHER	1071
RESOURCE CONCERN: SOIL CONDITION	J
SOIL TILTH	insignificant
SOIL COMPACTION	insignificant
SOIL CONTAMINATION	
• SALTS	insignificant
• ORGANICS	insignificant
FERTILIZERS	insignificant
• PESTICIDES	Negligible to significant decrease because of difference in
OTHER	pesticide persistance since pesticide are not in used.
• OTHER	
DEPOSITION/DAMAGE	N/A
• ONSITE	
OFFSITE     DEPOSITION/SAFETY	N/A
	N/A
<ul><li>ONSITE</li><li>OFFSITE</li></ul>	N/A N/A
OTHER	11/17
RESOURCE: WATER	
	PN7
RESOURCE CONCERN: WATER QUANTIT	
SEEPS PLANET OF THE CORPLE	N/A
RUNOFF/FLOODING	N/A
EXCESS SUBSURFACE WATER	N/A
INADEQUATE OUTLETS WATER MCT IRRIGATION	N/A
WATER MGT. IRRIGATION	Slight to moderate decrease because of increase in available
• SURFACE	water for the desired crop from reduced weed competition.
SPRINKLER	Slight to moderate decrease because of increase in available
• DI KINKLEK	511511 to moderate decrease occause of merease in available

	water for the desired crop from reduced weed competition.
WATER MGT. NON-IRRIGATED	N/A
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	N/A
• OFFSITE	N/A
RESTRICTED STORAGE	N/A
OTHER	

RESOURCE: WATER		
RESOURCE CONCERN: WATER QUALITY		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
• PATHOGENS	N/A	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	N/A	
NUTRIENTS AND ORGANICS	N/A	
SUSPENDED SEDIMENTS	N/A	
LOW DISSOLVED OXYGEN	N/A	
• SALINITY	N/A	
HEAVY METALS	N/A	
WATER TEMPERATURE	N/A	
• PATHOGENS	N/A	
AQUATIC HABITAT SUITABILITY	Significant decrease because pesticide are not used.	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUALI	TY	
AIRBORNE SEDIMENT AND SMOKE PARTICLES		
ONSITE SAFETY	Slight decrease because of reduced soil disturbance.	
OFFSITE SAFETY	Negligible to slight decrease because of reduced soil disturbance.	
ONSITE STRUCT. PROBLEMS	Negligible to slight decrease because of less soil disturbance when cultivation is used for weed cultivation.	
OFFSITE STRUCT. PROBLEMS	N/A	
ONSITE HEALTH	Negligible to slight decrease because of reduced soil disturbance.	
OFFSITE HEALTH	Negligible to slight decrease because of reduced soil disturbance.	
AIRBORNE SEDIMENT CAUSING	Negligible to slight decrease because of reduced soil disturbance.	
CONVEYANCE PROBLEMS		
AIRBORNE CHEMICAL DRIFT	Slight to significant decrease because pesticides are not used.	
AIRBORNE ODORS	N/A	
FUNGI, MOLDS, AND POLLEN	N/A	
OTHER		
RESOURCE CONCERN: AIR CONDI	TION	
AIR TEMPERATURE	N/A	
AIR MOVEMENT (windbreak effect)	N/A	
HUMIDITY	N/A	
OTHER		

RESOURCE: PLANT	
RESOURCE CONCERN: SUITABILIT	Y
RESOURCE INDICATORS	PHYSICAL EFFECTS
SITE ADAPTATION	N/A
PLANT USE	N/A
OTHER	
RESOURCE CONCERN: CONDITION	
PRODUCTIVITY	Significant decrease because of proper species selected.
HEALTH, VIGOR, SURVIVAL	Significant decrease because of reduced pest damage.
OTHER	
RESOURCE CONCERN: MANAGEME	CNT
ESTAB., GROWTH, HARVEST	Significant decrease because of control of pests.
NUTRIENT MANAGEMENT	N/A
PESTS	Significant decrease because of reduction of pests.
THREAT/ENDANGERED PLANTS	N/A
OTHER	
RESOURCE: ANIMAL	
RESOURCE CONCERN: HABITAT	
FOOD	Slight to significant increase because of reduced food supply for wildlife caused by loss of weeds and insects. Moderate to significant decrease because of increased crop or forage production.
COVER/SHELTER	Negligible to slight increase for wildlife because of decrease of weeds and cover.
WATER (QUANTITY & QUALITY)	Slight decrease because of reduced use of chemicals.
OTHER	
RESOURCE CONCERN: MANAGEME	ENT
POPULATION BALANCE	Slight decrease because of less pesticide use.
THREAT/ENDANGERED ANIMALS	N/A
HEALTH	Slight decrease because of less pesticide use.
OTHER	
RESOURCE: HUMAN	
RESOURCE CONCERNS: ECONOMIC	CCONSIDERATIONS
PLAN / COST EFFECTIVENESS	significantly cost effective
CLIENT FINANCIAL CONDITION	significantly cost effective
MARKETS FOR PRODUCTS	N/A
AVAILABLE LABOR	N/A
AVAILABLE EQUIPMENT	situational regarding equipment concerns

RESOURCE: <b>HUMAN</b>	
RESOURCE CONCERN: SOCIAL CONSIDERATIONS	
RESOURCE INDICATORS	PHYSICAL EFFECTS
PUBLIC HEALTH AND SAFETY	sign. improvement in public health safety
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: CULTURAL	CONSIDERATIONS
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITICATION OF NECATIVE	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	IVA
	IV/A
CULTURAL RES. IMPACTS	IV/A